

Message

From: Kim, Lena [Kim.Lena@epa.gov]
Sent: 6/21/2019 12:31:47 PM
To: Fernandez, Cristina [Fernandez.Cristina@epa.gov]
CC: Chow, Alice [chow.alice@epa.gov]
Subject: NOTE: fantastic EtO briefing doc
Attachments: RA BRIEF_EtO_052219_Final.docx

Cristina, I've been asked to support risk communications with EtO- something which I knew relatively little about.

This briefing document was OUTSTANDING in providing the big picture on why it matters. Unless many EPA briefing docs, it avoided getting "into the weeds" too early in the doc, and was supremely effective at communicating urgency without the usual technical details that tend to blur this urgency.

WELL DONE.

Lena Adams Kim, Ph.D.
Senior Communications Strategist
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103
kim.lena@epa.gov
215.814.3117

From: Nitsch, Chad
Sent: Tuesday, June 18, 2019 12:27 PM
To: Kim, Lena <Kim.Lena@epa.gov>
Cc: Scott, Gail <Scott.Gail@epa.gov>
Subject: FW: EtO

And the RA briefing document for background.

Chad Nitsch
Director, Office of Public Affairs
US Environmental Protection Agency – Region 3 (Mid-Atlantic: WV, VA, PA, MD, DE, DC)
215-814-5434

From: Chow, Alice
Sent: Wednesday, May 22, 2019 8:07 AM
To: Fernandez, Cristina <Fernandez.Cristina@epa.gov>
Cc: Fry, Jessica <fry.jessica@epa.gov>; Gaige, Elizabeth <Gaige.Elizabeth@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>
Subject: RE: EtO

Cristina: I put the update under Critical Messages, number 4, last 2 bullets.

Alice H. Chow
Chief, Air Quality Analysis Branch (3AD40)
USEPA, Region 3
Phone: 215-814-2144

Email: chow.alice@epa.gov

From: Fernandez, Cristina
Sent: Wednesday, May 22, 2019 7:48 AM
To: Chow, Alice <chow.alice@epa.gov>
Cc: Fry, Jessica <fry.jessica@epa.gov>; Gaige, Elizabeth <Gaige.Elizabeth@epa.gov>
Subject: Re: EtO

Can you please update the issue paper, so I can send it to Jen?

Thanks!

Cristina Fernandez, Director
Air & Radiation Division (3AD00)
U. S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19130
Work: 215-814-2178
Cell: 215-375-0847

On May 22, 2019, at 6:57 AM, Chow, Alice <chow.alice@epa.gov> wrote:

Cristina:

OAQPS provided risk modeling results for the top 2 dozen or so national sources using 2017 NEI; we have analyzed it and are also working on doing the rest of R3 sources. Although the 2017 emissions for our top 4 facilities were lower compared to the 2014 NATA, *and* the resulting cancer risks did come down some, the risks however did not come down enough to move any of the facilities below 100 in a million risk. So, the top facilities are still our top facilities.

We have scheduled a team meeting on Thursday at 9am to present the new info and to discuss options for next steps. These include:

- Working with states and monitoring: to get better emission release points locations at larger chemical plants in order to refine the exposure analysis
- Working with states and permitting: to check if Title V permits or state permits have any requirements for stack testing
- Working with states and enforcement: to order stack testing at these facilities to get better emission rates to refine modeling
- Working with states and enforcement: to conduct fugitive sampling at these facilities using FID or PID.
- Working with states and monitoring: As a last resort, we can see if the state wants to conduct ambient sampling.

I am hoping to have an opportunity to chat with WVDEP during our trip next week to see what they may be open to doing. Note, if they are not open, we may have to get ECAD involved to do stack testing if that is something we want.

Alice

Alice H. Chow
Chief, Air Quality Analysis Branch (3AD40)
USEPA, Region 3
Phone: 215-814-2144
Email: chow.alice@epa.gov

From: Fernandez, Cristina
Sent: Tuesday, May 21, 2019 7:54 PM
To: Chow, Alice <chow.alice@epa.gov>
Subject: Fwd: EtO

Hi Alice,

Is there anything to update? If there is, can it be done by noon tomorrow?

Please, let me know.

Thanks, Cristina

Cristina Fernandez, Director
Air & Radiation Division (3AD00)
U. S. Environmental Protection Agency, Region 3
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Begin forwarded message:

From: "Fields, Jenifer" <fields.jenifer@epa.gov>
Date: May 21, 2019 at 4:27:28 PM EDT
To: "Fernandez, Cristina" <Fernandez.Cristina@epa.gov>
Cc: "Opila, MaryCate" <Opila.MaryCate@epa.gov>
Subject: EtO

Cristina,

Can you please update the latest info on our efforts with EtO and send to MC for Cos by tomorrow noon?

Thanks

Jen

Sent from my iPhone